

IN THE CLAIMS:

1. (Currently Amended) A combination of a motor vehicle door support and of a sealing gasket for mounting on [[a]] the support that is to receive it, [[on a]] the motor vehicle door being designed to close a vehicle bodywork zone ~~and of said support~~, the support having at least one corner of small radius of curvature, the gasket comprising at least a flexible or semi-rigid fixing portion fixed to the support by an adhesive, and an elastically-deformable tubular portion for providing sealing, the elastically-deformable portion having a non-deformed cross-section in a free state and a deformed cross-section in a deformed state which is due to the at least one corner of the support, wherein once the gasket has been mounted on the support, said deformed cross-section occupies an area which is substantially within that area occupied by said non-deformed cross-section, the gasket being mounted on each corner of the support consisting of one single part without any interconnecting section, wherein said elastically-deformable portion of the gasket includes a base portion which is connected thereto only at one end thereof.

2. (previously presented) The combination according to claim 1, in which the elastically-deformable portion of the gasket is given a shape extending from the fixing portion that is substantially triangular, with two lateral pillars united with each other by an arch and forming between the two lateral pillars, an angle of about 10° to 30°, said angle being defined using two straight lines passing substantially through the middles of the pillars at 2/5ths and at 4/5ths of the total height of the gasket measured from its fixing portion.

3. (previously presented) The combination according to claim 2, wherein the angle is about 20° between the two lateral pillars of the elastically-deformable portion of the gasket.

4. (previously presented) The combination according to claim 2, wherein inner and outer top portions of the arch of the elastically-deformable portion are situated on two circles having centers that are spaced apart from each other by a distance of more than 0.7 mm.

5. (previously presented) The combination according to claim 1, wherein a reduced gasket height is obtained in a corner of a small radius of curvature of the support that is no greater than 2.5 mm for a corner having a radius of curvature that is less than or equal to 80 mm and extending over an angle that is less than or equal to 80° .

6. (previously presented) The combination according to claim 1, wherein the shape of an arch interconnecting the two lateral pillars of the elastically-deformable portion of the gasket is such that a zone which provides sealing presents, in right cross-section, reduced thickness which makes positioning by a robot of the gasket on the support easier.

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7. (previously presented) The combination according to claim 1, wherein the fixing portion includes bearing portions situated substantially on either side of the adhesive in order to limit the deformation of the gasket in a corner of a small radius of curvature of the support receiving the gasket.

8. (previously presented) The combination according to claim 1, in which the fixing portion of the gasket includes at least one of a thread or a reinforcement for providing assistance in assembly by limiting the extent to which the gasket can be lengthened while it is being put into place.

9. (previously presented) The combination according to claim 1, in which means are provided for weakening the compressibility forces of a gasket.

10. (previously presented) The combination according to claim 9, in which said means are constituted by at least one hinge-forming line of weakness formed in the elastically-deformable portion of the gasket.

11. (previously presented) The combination according to claim 1, in which the gasket is suitable for bearing laterally against the support to encourage holding of the elastically-deformable gasket.

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12. (previously presented) The combination according to claim 1, in which the gasket is mounted directly on the support without being subjected to any thermoforming operation in a corner of the support having a small radius of curvature.

13. (previously presented) The combination according to claim 1, in which the gasket is stored on a drum, a pallet, or a container.

14. canceled.

15. (new) The combination of claim 1, wherein said base portion extends substantially parallel to said fixing portion.